



IN THE U.S. PATENT AND TRADEMARK OFFICE
COPY OF PAPERS
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May 20, 2002

Applicant(s): Kenneth S. MURPHY

For: STABILIZED ZIRCONIA THERMAL BARRIER COATING WITH HAFNIA

Serial No.: 10/024 518

Group: 1775

Confirmation No.: 2151

Filed: December 21, 2001

Examiner: Unknown

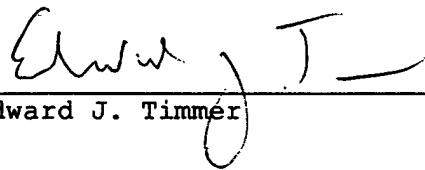
Atty. Docket No.: MP332

Assistant Commissioner for Patents
Washington, DC 20231

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington DC 20231, on May 21, 2002.


Edward J. Timmer

EJT/ad

Walnut Woods Centre
5955 W. Main St.
Kalamazoo, MI 49009
Tel: (616) 353-8807
Fax: (616) 372-3217

Correspondence: Response to Missing Parts including enclosures
listed thereon



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PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

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Assistant Commissioner for Patents

Washington, DC 20231

Sir:

RESPONSE

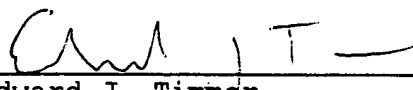
This is a response to the Patent Office communication mailed March 27, 2002, a copy of which is enclosed.

(Please see following pages.)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on May 21, 2002.

Respectfully submitted,


Edward J. Timmer

Pursuant to 37 CFR 1.52, 1.53 and/or 1.62, this application was filed without at least one of the filing fee, the English language text and/or the oath or declaration, and was granted the serial number and filing date set forth in the caption of this response.

Accordingly, the items listed below are being submitted herewith:

☒ Copy of PTO communication mailed March 27, 2002.

☒ Declaration or Oath

☐ Attached to the Declaration or Oath is a copy of the specification which was filed in the Patent Office in order to obtain a filing date for this application.

☐ Verified English translation of originally-filed foreign language text.

☐ Statement(s) re small entity (37 CFR 1.9 and 1.27):

☐ submitted previously

☐ Statement(s) submitted herewith

☒ A check for \$910.00 to cover fees.

☒ Assignment, with Recordation Form Cover Sheet

☒ Acknowledgment Postal Card

☐ Priority is claimed under 35 USC 119 based on Application No. , filed .

☐ A certified copy of the priority application is enclosed.

☒ The filing fee is as follows:

☐ Design Application - ☐ \$330.00 (large entity)

☐ \$165.00 (small entity)

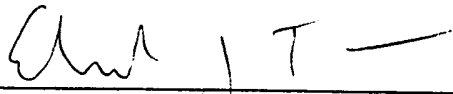
☒ Utility Application - as calculated below:

For	No. Filed	No. Extra	(X) LG Entity	RATE	() SM Entity	Fee
Basic Fee				\$740.00	\$370.00	\$740.00
Total Claims	(19 - 20 = 0)		x \$ 18.00		x \$ 9.00	
Indep. Claims	(3 - 3 = 0)		x \$ 84.00		x \$ 42.00	
<input type="checkbox"/> Multiple Dep. Claim			+ \$280.00		+ \$140.00	
* * * TOTAL FILING FEE * * *						\$740.00

- ☒ The surcharge under 37 CFR 1.16(e) for late filing of the basic filing fee and/or the oath or declaration is as follows:
- ☒ \$130.00 (large entity)
 - ☐ \$ 65.00 (small entity)
- ☐ The fee under 37 CFR 1.17(k) for filing a foreign language text:
- ☐ was submitted previously.
 - ☐ is \$130.00 and is included in an enclosed check.
- ☐ Please charge my Deposit Account No. 20-1124 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1124. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16
 - ☐ Any patent application processing fees under 37 CFR 1.17
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 20-1124. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17
 - ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

IN DUPLICATE



Edward J. Timmer

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Encl: Listed above



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#3

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,518	12/21/2001	Kenneth S. Murphy	MP332

CONFIRMATION NO. 2151

FORMALITIES LETTER



OC000000007722504

Mr. Edward J. Timmer
Walnut Woods Centre
5955 W. Main Street
Kalamazoo, MI 49009

Date Mailed: 03/27/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/06/2002 SHINASS1 00000021 10024518

01 FC:101 740.00 OP
02 FC:105 130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE